

IN THE CLAIMS:

Claim 18, line 14, change "central station" to - individual one of the pads -.

Claim 70, line 7, change "lines" to - line -.

Claim 85 (Amended): In combination as set forth in claim 84,

the pad providing a plurality of lights each indicating, when illuminated, the addressing of an individual one of the [such] vehicles by the pad and wherein

means are provided for illuminating a particular one of the lights in accordance with the signals passing through the third line from the central station to the pad.

PLEASE REWRITE THE FOLLOWING CLAIMS IN INDEPENDENT FORM AS

FOLLOWS:

Claim 101 (Twice Amended): In combination for use with a plurality of vehicles,
a plurality of pads each operative to provide a first plurality of binary indications
addressing any individual one of the vehicles and to provide a second plurality of binary
indications providing commands to such individual one of the vehicles for operating such
5 vehicle,

a central station,

the pads in the plurality being connected to the central station,

first means in the central station for interrogating the pads to determine the first and second binary indications from such pads,

10

second means in the pads for transmitting the first and second binary indications from the pads to the central station, and

third means responsive in the central station to the identities of the first binary indications

in successive transmissions of the first and second binary indications from each individual one of

the pads to the central station for transmitting to the vehicles signals representing the first and

second binary indications for such pad,

fourth means in the central station for providing a transmittal by the second means at each

instant only of the second binary indications from the pads which are providing changes in

address or commands at that instant, [In a combination as set forth in claim 100,]

an additional pad being connected to the central station, and

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fifth means in the central station for providing for an addressing by the additional pad of any of the vehicles not being addressed by the pads in the plurality and for providing for a transmission by the third means of the signals representing the first and second binary indications for the additional pad to the vehicles in the plurality instantaneously after the additional pad is connected to the central station.

Claim 102 (Twice Amended): In combination for use with a plurality of vehicles,
a plurality of pads each operative to provide a first plurality of binary indications
addressing any individual one of the vehicles and to provide a second plurality of binary
indications providing commands to such individual one of the vehicles for operating such
5 vehicle,

a central station,

the pads in the plurality being connected to the central station,

first means in the central station for interrogating the pads to determine the first and
second binary indications from such pads,

10 second means in the pads for transmitting the first and second binary indications from the
pads to the central station, and

third means responsive in the central station to the identities of the first binary indications
in successive transmissions of the first and second binary indications from each individual one of
the pads to the central station for transmitting to the vehicles signals representing the first and
15 second binary indications for such pad,

fourth means in the central station for providing a transmittal by the second means at each
instant only of the second binary indications from the pads which are providing changes in
address or commands at that instant, [In a combination as set forth in claim 100,]

the first means in the central station being operative to interrogate the pads on a cyclic
20 basis to obtain the binary indications from each of the pads, on the cyclic basis with the other

42
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pads, of the individual one of the vehicles addressed by such pad and the binary indications for providing commands for operating the individual one of the vehicles.

Claim 128 (Twice Amended): In combination,

a plurality of vehicles each having an individual address,

a plurality of pads each operative to provide an address for selecting any individual one of the vehicles and to provide commands to such individual one of the vehicles for operating
5 such individual one of the vehicles in accordance with such commands,

43
a central station, the pads being connected to the central station,

each of the pads being operative to transmit the address and the commands from such pad to the central station for transmission by the central station to the vehicles,

10 each individual one of the vehicles having a light for illumination when such vehicle is addressed and commanded by the central station as a result of the address and commands from an individual one of the pads,

first means in the central station for storing the addressing by each individual one of the pads of the individual one of the vehicles,

15 second means in the central station for communicating a command to the individual one of the vehicles to extinguish the light in such vehicle instantaneously after the individual one of the pads providing the address and the commands to such individual one of the vehicles becomes disconnected from the central station, and

third means in each individual one of the vehicles for extinguishing the light in such individual one of the vehicles in accordance with the communication from the central station,

20 fourth means in the central station for eliminating the storage of the addressing by each individual one of the pads of the individual one of the vehicles instantaneously after such individual one of the pads becomes disconnected from the central station,

[In a combination as set forth in claim 127,]

25 *43*
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fifth means in the central station for interrogating the pads connected to the central station to determine the address and the commands from such pad to the vehicles,

sixth means for receiving in the vehicles from the central station the address and the commands provided by each of the pads upon the interrogation of such pad by the central station, and

30 seventh means in the central station for eliminating one of the pads from the interrogation by the central station, instantaneously after such pad becomes disconnected from the central station, without affecting the interrogation of the other pads by the central station and for providing for the addressing by any of the other pads of the vehicle previously addressed by the disconnected pad.